



Central Idaho Interagency Fire Center 2009 Annual Fire Report



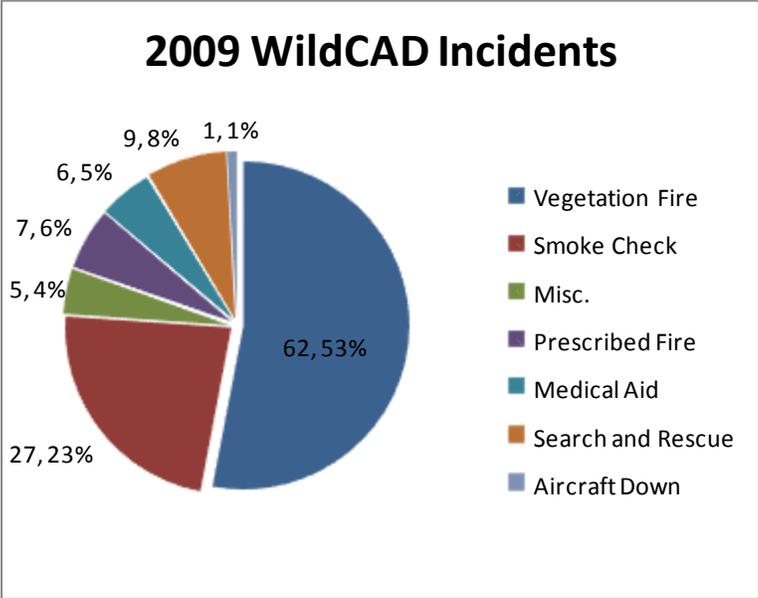
Summary:

In 2009 Central Idaho Dispatch Center assisted with 252 incidents and followed 168 flights. CIDC's main service is to the Salmon and Challis Field Offices of the Idaho Falls District Bureau of Land Management and to the Salmon-Challis National Forest, which is composed of six ranger districts. Additionally, CIDC provides assistance to Lemhi and Custer Counties, Idaho Fish and Game – primarily through flight following – and the State of Idaho.

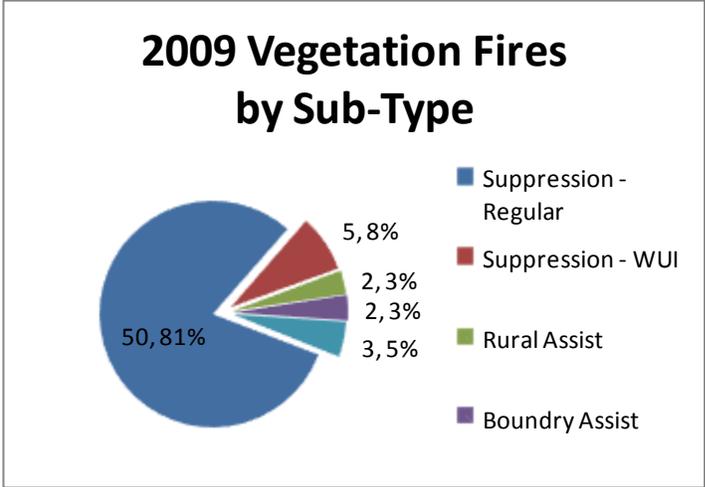
Aside from flight following, the majority of incidents recorded in CIDC were vegetation fires, with the second highest number going to smoke checks. CIDC assisted the county in nine Search and Rescue operations.

The 2009 fire season was the third slowest on record for the Salmon-Challis National Forest, with only 50 fires reported, and the second lowest, behind 1993, in acres burned at 273 acres.

The most fires detected in a single day were ten, and the highest concentration of new starts was 14 over a three day period in July. These statistics are much lower than recent years, when a single storm has ignited a dozen or more fires in a single day. For only the second time in at least 15 years, not one Incident Management Team recorded a stay on the SCNF.



2008	FIRES	ACRES
USFS Lightning	44	267
USFS Human	6	4
BLM Lightning	2	1
BLM Human	2	1
STATE Lightning	1	0
TOTAL	55	273





Averages:

2009 did not beat the 2008 fire season for the fewest fires ever reported on the SCNF; however, it did record the fewest acres burned since 1993. The BLM's average acreage is heavily influenced by the 2003 fire season during which a record number of BLM acres were blackened. Thus, the median acreage is a more accurate portrayal of the usual fire activity.

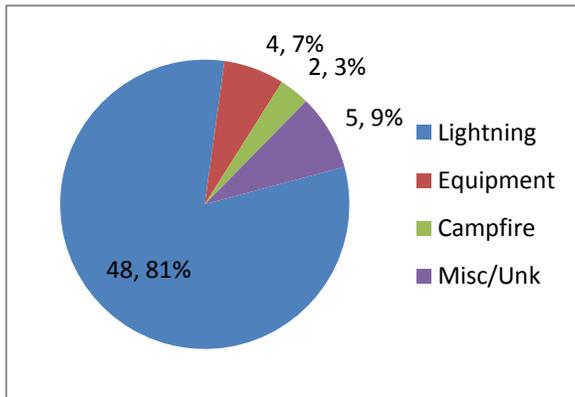
USFS	YEARS	Average Fires	Median Annual Acres	Average Annual Acres
<u>5 year</u>	2004-2008	76	37,022	57,494
<u>10 year</u>	1999-2008	93	30,644	82,047
<u>20 year</u>	1989-2008	117	9,459	45,226
<u>30 year</u>	1979-2008	110	7,756	39,018

BLM	YEARS	Average Fires	Median Annual Acres	Average Annual Acres
<u>5 year</u>	2004-2008	10	27	46
<u>10 year</u>	1999-2008	10	47	742
<u>20 year</u>	1989-2008	10	24	466
<u>30 year</u>	1979-2008	13	50	505



Fires by Statistical Cause:

Nine of this summer's fires were caused by humans. Additionally, numerous unreported campfires were found still smoldering, unattended, within the campfire ring.



Type	Fires	Percent
Lightning	48	81%
Equipment	4	7%
Smoking	0	-
Campfire	2	3%
Debris	0	-
Arson	0	-
Children	0	-
Misc/UNK	5	8%



Daily Interactions:

The resources under Central Idaho's initial attack coverage include: four type VI USFS engines, two type VI BLM engines, and one type IV BLM engine; two type III helicopters and one type II helicopter under contract with the USFS, plus two type II helicopters stationed at Salmon under a National contract (all helicopters have rappel capabilities); three handcrews; and six regularly staffed lookouts. These resources, along with numerous overhead personnel, check in each morning with their availability.

Along with the IA resources, CIDC also serves as a main communication link for personnel working and camping in remote areas. Trail crews, river patrols, guard stations, archeology crews, and recreational employees check in daily through Dispatch. On an average day, Dispatch receives eight to ten such calls each morning and evening. Many of the groups carry satellite phones as well as handheld radios. For this reason, these employees often become a vital link to the outside world for private citizens in need of assistance.



Large Fires:

Not one IMT visited the dispatch zone this summer. Two fires, both on the SCNF, were managed under local Type 3 Incident Commanders with minimal support positions activated.

NAME	START DATE	ACRES
Good Luck	24 July	150
Panther	21 August	60
TOTAL		210



Prescribed Fire Accomplishment:

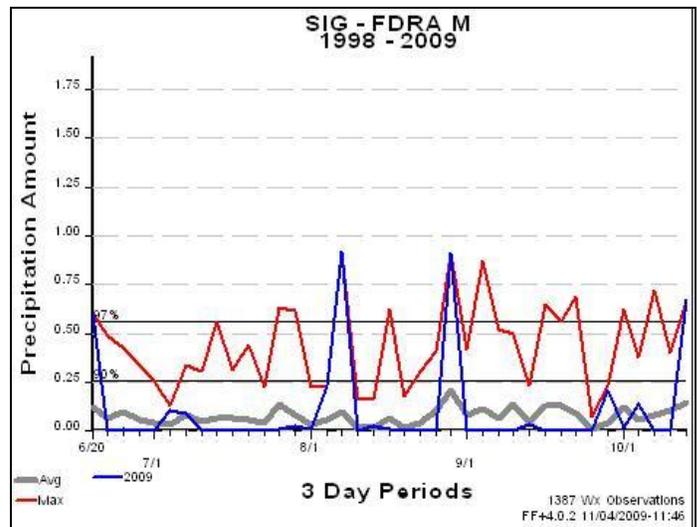
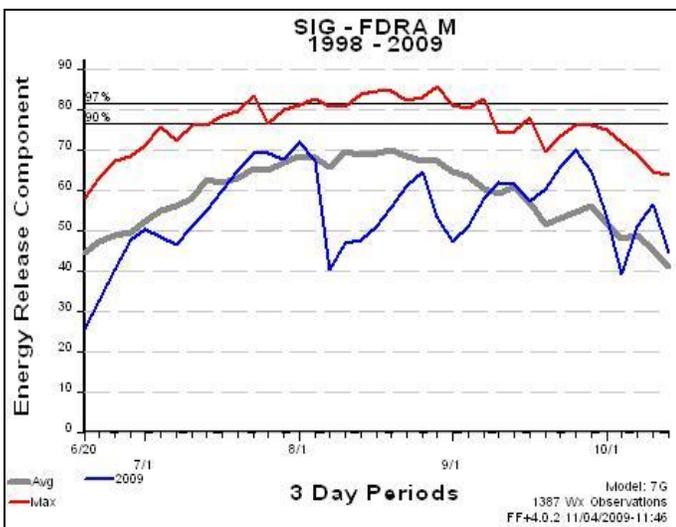
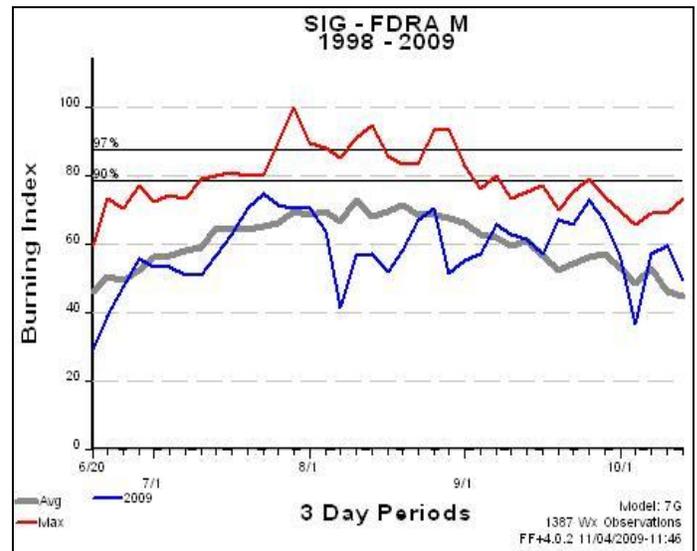
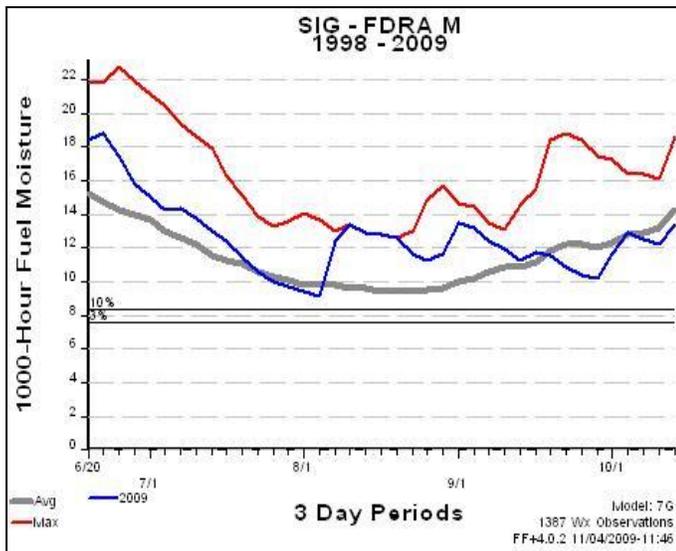
The SCNF treated 2536 acres with management-ignited burns during fiscal year 2009. Fire crews also began pre-work on units that will be burned in coming years. The BLM burned 684 acres, most of which were composed of piles created following initial mechanical treatment.

BURN NAME	BURN TYPE	ACRES BURNED		DISTRICT
		USFS	BLM	
Garden Creek	broadcast / piles	300		Challis (USFS)
2009 SCF piles	piles	523		various (USFS)
Hughes Creek	broadcast	1203		North Fork (USFS)
Stanley Interface	broadcast	285		Yankee Fork (USFS)
Eddy Basin	Broadcast	225		Yankee Fork (USFS)
White Creek	Piles		514	Salmon FO (BLM)
Trail Creek	piles		90	Salmon FO (BLM)
2009 BLM Piles	piles		80	Salmon FO (BLM)
TOTAL		2536	684	



Seasonal Weather and Severity:

BI's and ERC's hovered near average until early August. During August and September the indices showed more substantial day-to-day changes than previous years. Maximum indices were not observed at all this summer, causing the general fire activity to remain low. Overall precipitation was average; lightning storms were infrequent but, when they did come through, brought dramatically higher spikes in precipitation than usually observed. Fire danger remained moderate for the majority of the summer and into September, as a season-ending event came uncharacteristically late for the area.





Cooperation:

CIDC is part of a successful interagency cooperation which exists locally between the SCNF and the BLM. Both agencies also partner frequently with the North Fork, Salmon, Leadore, North Custer, South Custer, Clayton, and Elk Bend volunteer fire departments. Cooperative training is offered at various levels between the agencies and volunteers, primarily during the spring months.

SCNF employees assisted with two of the four area BLM fires, and BLM employees responded to several fires on Forest lands. Crewmembers from each agency formed a 20-person Type II crew which was dispatched three times during the summer, twice to assist with local type 3 incidents and once to the Payette National Forest.

Agency resources also assisted neighboring districts throughout the summer, including the Bitterroot and Sawtooth National Forests.



Resource Orders:

CIDC processed 122 ROSS resource orders to off-unit assignments during the year. Agency and Casual Hire (AD) personnel traveled to 12 states in support of wildland fires, prescribed burns and other incidents. The BLM T4 and T6 engines as well as four Forest Service T6 engines responded to incidents in four states. T2 and T3 helicopters were dispatched fourteen times. The Interagency Type 2 Hand Crew had one assignment to Payette National Forest.

2009 ROSS Off-Unit Resource Orders

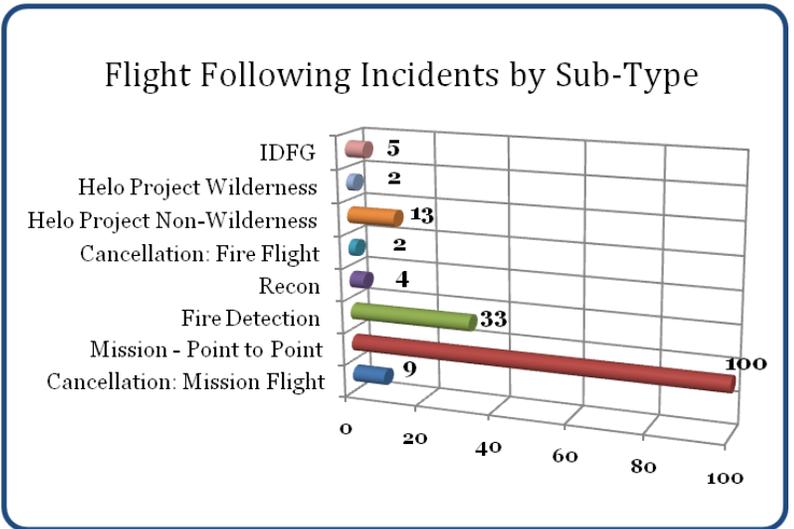
	Agency				AD	EERA	Total
	Aircraft	Crew	Equipment	Overhead	Overhead	Equipment	
Alaska	1			3	1		5
Arizona	1						2
California	2		2	12	2		18
Idaho	2	1	1	24			28
Louisiana				1			1
Montana	3			11			15
New Mexico				2			2
Nevada	2		2	2			6
Texas				11	1		12
Utah	2		1	4	4	1	12
Washington				10			10
Wyoming	1			10			11
Total	14	1	6	90	8	1	122



Aviation:

Conducting daily business on the Salmon-Challis National Forest is often challenging due to the vastness of the forest, its steep terrain, and the complication of wilderness. Therefore, air traffic is an almost daily activity during the warmer months, particularly to the backcountry airstrips in the Frank Church-River of No Return Wilderness. These flights deliver personnel and supplies for a variety of missions, including river patrol, trail maintenance, survey work, and fire support.

Additionally, CIC offers service to Idaho Fish and Game throughout the year by flight following with AFF. The majority of IDFG flights are for game counts or stocking fish in remote lakes. CIC followed IDFG on 35 days this year, through 5 separate incidents.



Fixed-Wing:

Fixed wing aircraft make up the majority of flights on the SCNF. CIC has two primary vendors for this purpose: Middle Fork Aviation offers flights from Salmon and Challis; McCall Air is based out of McCall with an office and several planes located in Salmon as well. This summer, SCNF fire managers requested 33 detection flights – 21 on the South Zone and 13 on the North Zone. These detections located 3 fires. The two additional fire flights were in direct support of fire suppression. In all, 10.5 hours of standby were billed by the vendors, some of which was ordered standby but more was attributed to late arrivals by passengers.

User	Flights	PAX	Cargo (lbs)	Flight Hours	Flight Cost
Fire	35	27	1,900	77.48	\$31,200.12
Administrative	111	295	27,875	136.61	\$53,621.49
TOTAL	146	322	29,775	214.09	\$84,821.61



Rotor-Wing:

Five helicopters were stationed on the SCNF this summer: 2 exclusive-use Type III helicopters, 1 exclusive-use Type II helicopter, and two National Type II helicopters, one a standard and one a limited. The helicopters, with the exception of one Type III based in Challis, were located at the Salmon Airbase for the summer. Crew members cross trained on each helicopter throughout the summer. The ships combined for 60 local fire responses and 4 smoke checks, along with assisting on 14 projects and 3 Search and Rescue incidents. Additionally, they filled 14 off-unit requests, supporting the Boise and Payette National Forests, as well as fires in Alaska, Arizona, California, Montana, Nevada, and Utah.

Helicopters	Rappel Missions (operational)	Rappel Missions (training)	Passengers Transported	Cargo Let-Downs	Cargo Transported (lbs)	Internal Cargo	External Cargo	Water Dropped (gals)	Flight Hours	Flight Cost	Total Contract Cost
H-401	20	136	343	10	72,988	9,595	63,393	5,148	80	\$70,560.00	\$365,639.70
H-402	29	294	590	17	81,905	73,145	8,760	56,490	138.8	\$233,600.40	\$646,124.66
H-404	0	118	579	8	106,207	71,299	34,908	210,995	159.5	\$349,145.50	\$1,446,169.20
H-405	4	117	322	2	51,515	23,450	27,975	16,180	104.2	\$105,743.14	\$448,911.14
H-3CH	--	--	2	--	5,000	4,550	450	91,425	59.8	\$141,776.44	\$652,076.44
TOTAL	53	665	1836	37	317,615	182,039	135,486	380,238	542.3	\$900,825.48	\$3,558,921.14

Personnel Employed on Wildfire Pre Suppression and Suppression Activities	Unit: Salmon -Challis Calendar Year 2009	
	Subtotal	Total
1. Regular appointed personnel	21	
a. Full time fire management (20 pay periods or more)		
B. Part time fire management	29	
C. Others used on pre suppression sometime during the year	0	
D. Others used in suppression (excluding a, b, and c)	55	
E. Total (a + b + c + d)		105
2. Seasonal or short term personnel	65	
A. Regular fire control (crews, patrol, lookouts, etc..)		
B. Others (BD, KV, BR, R&T, etc.) Some time on fire work	10	
C. Emergency firefighters (exclude those under a or b)	0	
D. Total (a + b + c)		75
3. Total number of casuals employed on fire suppression (each reemployment counts as an employment)		45
4. Number of casuals (included in item 3) employed for the first time (an Estimate is adequate)	0	
5. Grand Total (1e + 2d + 3)		205

Form FS-5100-9, Land Ownership Protection Report

USDA-FOREST SERVICE							Calendar Year 2009		
LAND OWNERSHIP PROTECTION REPORT (Summary of acres by states)							Region R-4 Salmon Challis NF		
STATE	INSIDE FOREST SERVICE PROTECTION BOUNDARIES PROTECTED BY THE FOREST SERVICE							S&P LAND PROTECTED by STATE and FS	National Forest Land Protected Others
	State and Private Land				Other Federal	N F Land	Total		
	Fee Basis	Offset Basis	Reimburse Suppression	Without Reimburse ment					
	IDL					1,132,480		1,132,480	
Salmon/Challis NF						4,400,000	4,400,000		
Total					1,132,480	4,400,000	5,532,480		

Appendix A: Year-to-Date Fire Statistics

2009 USFS FIRES

SO #	Date	Fire Name	Incident #	Legal			Latitude			Longitude			Sub-Unit	Acres	Size Class	Cmplx	Cause	Status/ Out Date	Fire Number
				Twn	Rng	Sec	Deg	Min	Sec	Deg	Min	Sec							
1	1/6	Buster	9003	24N	20E	27	45	22	46	114	4	48	D7-NF	0.1	A	No	Human	1/10	P4EKW8
2	4/12	Cadagen	9023	24N	19E	28	45	23	49	114	13	41	D7-NF	4	B	No	Human	4/13	P4EKW8
3	7/3	Little Hull	9106	25N	21E	17	45	29	43	114	0	59	D7-NF	0.1	A	No	Lightning	7/4	P4EKW8
4	7/5	Middle Fork Peak	9111	19N	15E	25	44	57	24	114	39	25	D1-SC	0.1	A	No	Lightning	7/5	P4EKW8
5	7/8	Stein Gulch	9122	25N	22E	30	45	28	2	113	55	59	D7-NF	0.1	A	No	Lightning	7/9	P4EKW8
6	7/12	Buster Gulch	9136	24N	20E	27	45	22	54	114	5	13	D7-NF	0.1	A	No	Lightning	7/12	P4EKW8
7	7/14	Indianola	9141	24N	19E	24	45	23	33	114	10	23	D7-NF	0.1	A	No	Human	7/14	P4E1X9
8	7/17	East Sage	9148	24N	20E	2	45	26	22	114	3	44	D7-NF	0.1	A	No	Lightning	7/18	P4EKW8
9	7/19	Corn	9151	24N	16E	26	45	23	23	114	33	15	D7-NF	1	B	No	Lightning	7/21	P4EKW8
10	7/19	Owl	9152	24N	18E	7	45	25	41	114	24	16	D7-NF	0.1	A	No	Lightning	7/19	P4EKW8
11	7/19	Ship Island	9154	21N	14E	11	45	10	35	114	42	46	D7-NF	12	B	No	Lightning	8/11	P4EKW8
12	7/23	Ditch	9171	12N	24E	12	44	23	2	113	33	36	D2-CH	1.7	B	No	Lightning	7/25	P4EKW8
13	7/24	Goodluck	9178	19N	20E	7	44	59	37	114	9	16	D1-SC	150	D	No	Lightning	8/11	P4E2XR
14	7/25	Sawpit	9182	22N	21E	18	45	14	23	114	1	4	D1-SC	0.1	A	No	Lightning	7/25	P4EKW8
15	7/25	K Mountain	9183	19N	23E	5	45	0	55	113	56	59	D1-SC	0.1	A	No	Lightning	7/25	P4EKW8
16	7/25	Buckhorn	9185	19N	16E	32	44	56	8	114	35	24	D7-NF	0.5	B	No	Lightning	7/26	P4EKW8

17	7/25	Horse Creek Hot springs	9186	25N	17E	9	45	30	41	114	28	38	D7-NF	0.33	B	No	Lightning	7/26	P4EKW8
18	7/25	Dry Gulch	9188	25N	21E	23	45	28	58	113	56	35	D7-NF	0.25	A	No	Lightning	7/26	P4EKW8
19	7/25	Rose	9189	24N	21E	20	45	23	46	114	0	15	D7-NF	0.1	A	No	Lightning	7/26	P4EKW8
20	7/25	Cathedral Rock	9190	26N	16E	34	45	32	9	114	27	16	D7-NF	0.1	A	No	Lightning	7/26	P4EKW8
21	7/25	Little Silverleads	9191	24N	21E	3	45	26	8	113	57	35	D7-NF	0.1	A	No	Lightning	7/26	P4EKW8
22	7/25	Mustang	9193	24N	16E	16	45	25	4	114	35	59	D7-NF	0.25	A	No	Lightning	7/27	P4EKW8
23	7/27	Furnace	9201	17N	18E	29	44	46	35	114	22	14	D1-SC	3.6	B	No	Lightning	7/29	P4EKW8
24	7/27	Horse	9202	24N	16E	24	45	24	47	114	31	59	D7-NF	0.1	A	No	Lightning	7/29	P4EKW8
25	7/28	Gant	9204	22N	17E	35	45	11	18	114	26	45	D1-SC	0.1	A	No	Lightning	7/29	P4EKW8
26	8/2	Sandy	9220	21N	24E	26	45	7	19	113	35	7	D8-LD	0.25	A	No	Lightning	8/5	P4EKW8
27	8/3	Duck	9225	18N	17E	30	44	51	40	114	31	25	D1-SC	8	B	No	Lightning	8/6	P4EKW8
28	8/3	Slaughterhouse	9227	19N	17E	7	44	59	9	114	30	32	D1-SC	0.25	A	No	Lightning	8/5	P4EKW8
29	8/3	Little Fourth	9228	24N	21E	24	45	23	23	113	55	15	D7-NF	0.1	A	No	Lightning	8/4	P4EKW8
30	8/4	Pine Creek	9232	23N	19E	23	45	18	49	114	11	39	D7-NF	0.1	A	No	Lightning	8/5	P4EKW8
31	8/4	Ulysses	9234	25N	20E	27	45	28	1	114	5	4	D7-NF	0.25	A	No	Lightning	8/4	P4EKW8
32	8/4	Pole	9235	19N	15E	23	44	58	44	114	40	33	D7-NF	0.5	B	No	Lightning	8/7	P4EKW8
33	8/5	Copper	9242	25N	21E	32	45	27	14	114	0	17	D7-NF	0.1	A	No	Lightning	8/6	P4EKW8
34	8/5	Woods	9243	25N	17E	11	45	30	54	114	25	48	D7-NF	0.1	A	No	Lightning	8/6	P4EKW8
35	8/5	North Fork	9244	26N	21E	19	45	34	20	114	1	36	D7-NF	0.1	A	No	Lightning	8/6	P4EKW8
36	8/22	Panther	9287	22N	18E	3	45	15	49	114	19	39	D1-SC	84	C	No	Lightning	8/26	P4E5LW
37	8/23	Carmen	9290	24N	22E	25	45	22	38	113	47	29	D7-NF	0.1	A	No	Lightning	8/24	P4EKW8

38	8/29	Grouse	9303	14N	20E	8	44	33	16	114	7	2	D2-CH	0.1	A	No	Lightning	8/31	P4EKW8
39	8/31	Cold Spring	9310	3N	23E	17	43	35	33	113	44	36	D4-LR	0.25	A	No	Lightning	9/3	P4EKW8
40	8/31	Langer Peak	9311	13N	12E	5	44	29	29	115	5	46	D6-MF	0.25	A	No	Lightning	9/2	P4EKW8
41	9/1	Swamp	9314	12N	11E	28	44	20	28	115	11	5	D6-MF	0.1	A	No	Lightning	9/2	P4EKW8
42	9/2	Lead	9319	23N	19E	8	45	20	42	114	15	4	D7-NF	0.1	A	No	Lightning	9/3	P4EKW8
43	9/2	Miller	9320	7N	18E	25	43	53	59	114	17	10	D4-LR	0.1	A	No	Lightning	9/3	P4EKW8
44	9/3	Papoose	9323	17N	10E	17	44	48	37	115	16	6	D6-MF	0.1	A	No	Lightning	9/5	P4EKW8
45	9/3	Tappen	9325	18N	14E	24	44	52	33	114	46	23	D6-MF	1	B	No	Lightning	10/1	P4EKW8
46	9/6	Squaw	9337	25N	19E	29	45	27	57	114	14	33	D7-NF	0.1	A	No	Lightning	9/9	P4EKW8
47	9/8	Trail	9340	18N	12E	34	44	50	50	114	58	59	D6-MF	0.18	A	No	Lightning	10/1	P4EKW8
48	9/9	Hayden	9342	16N	23E	24	44	42	34	113	40	6	D8-LD	0.1	A	No	Human	9/9	P4EKW8
49	9/11	Spring Campground	9356	24N	19E	20	45	23	25	114	15	8	D7-NF	0.1	A	No	Human	9/11	P4EKW8
50	9/16	Roadside	9372	14N	11E	24	44	32	2	115	4	4	D6-MF	0.1	A	No	Human	9/16	P4EKW8

Total Acreage	271.56
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2009 YEAR-TO-DATE FIRES -- BLM

#	Date	Fire Name	Incident #	Legal			Latitude			Longitude			Sub-Unit	Acres	Size Class	Cmplx	Cause	Status/Out Date	Fire Code		
				Tn	Rg	Sc	Dg	Mn	Sc	Dg	Mn	Sc									
1	7/22	Dummy	9166	19N	21E	12	44	59	20	113	55	18	BLM-SM	0.75	A	No	Lightning	7/24	PDE2RL		
2	7/23	Black Spot	9172	21N	24E	19	45	8	9	113	39	32	BLM-SM	0.5	B	No	Lightning	7/23	PDE2U9		
3	8/10	Gravel Pit	9260	11N	21E	19	44	15	59	114	1	14	BLM-CH	0.1	A	No	Human	8/10	PDE4WX		
4	9/14	Kilpatrick	9364	17N	21E	4	44	49	44	113	59	1	BLM-SM	1	B	No	Human	9/14	PDE67K		
Acreege Total:													2.35								

State																					
1	8/24	Swensen	9293	8N	21E	16	44	1	17	113	58	59	IDL	0.5	A	No	Lightning	8/25	PNE5R4		
State Acreege Total:													0.50								

2009 RUAL ASSIST -TO-DATE FIRES CICCI

#	Date	Fire Name	Incident #	Legal			Latitude			Longitude			Sub-Unit	Acres	Size Class	Cmplx	Cause	Status/Out Date	Fire Code
				Tn	Rg	Sc	Dg	Mn	Sc	Dg	Mn	Sc							
1	4/30	LEX Assist 1	9033	20N	21E	34	45	0	56	113	57	59	RURAL	0.1	A	NO	Human	4/30	PNEVY0
2	7/23	170 Lake Creek Road	9168	20N	22E	6	45	5	32	113	54	14	RURAL	30	C	NO	Lightning	7/24	PNEVY0
3	9/24	Leadore Airport	9389	16N	23E	34	44	40	39	113	21	5	RURAL	0.5	A	NO	Human	9/24	PNEVY0